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JPRS 7486

Sci - Geophys

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Mar 61

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Sci - Geophys

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JPRS 7489

Sci - Geophys

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Amer Meteorol Soc T-R-402

OTD 3 LA 21 KTC 77-63-23702 (4pp)

Sci - Earth Sci & Ast  
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TT-63-24427

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LOGICAL OBSERVATORY ON THE ARTIFICIAL  
MODIFICATION OF CLOUDS AND FOGS (Ob  
issledovaniyakh, Provedennykh v Tsentral'noi  
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Vozdeistvii na Oblaka i Tumany)  
Robert Magruder, Jr. Mar 63 [29p] 26reia  
AmMetSoc T-R-401+.  
Contract AF19(604)6113  
Order from OTS, SLA, or ETC \$2.60 TT-64-24427

Trans. of Tsentral'naya Aerologicheskaya Observator-  
iya. (Trudy) (USSR) 1959, no. 26, p. 39-53.  
Another trans. is available from OTS or SLA \$2.60  
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DESCRIPTORS: \*Artificial precipitation, \*Clouds,  
\*Fog, Silver compounds, Iodides, Carbon dioxide,  
Solidified gases, Crystallization.  
(Earth Sciences--Meteorology, TT, v. 11, no. 11)

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BRITAYEV, A. N. KORNEYEV.

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NO 30, 1959, PP 73-80.

NLL M. 3791

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Radio Theodolite, by P. L. Yefimov, A. M.  
Khachatryan, 23 pp.

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No 31, 1959, pp 83-92.

JPRS 9280

Sci - Geophys

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pp 13-23  
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Aug 67

339-518

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nosti Oblachnykh Sloev i ikh Sbyaz's Vertikal'nykh  
Gradientov Temperatury v Oblakakh) tr. by H. K.  
Gold. June 62, 11p.  
Order from OTS \$0.50

62-11707

Trans. of Tsentral'naya Aerologicheskaya Observa-  
toriya. Trudy (USSR) 1960, v. 28, p. 49-57.

DESCRIPTORS: \*Clouds, Atmospheric sounding,  
Temperature, Humidity, Surfaces, Classifications.

The temperature lapse rate is closely connected with  
the degree of unevenness, that is, the more or less  
convective character of the upper surface of clouds.  
The development of unevenness and the lapse rate in-  
crease in parallel fashion. This dependence is most  
sharply pronounced with type A clouds under a layer  
(Earth Sciences--Meteorology, TT, v. 8, no. 6) (over)

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I. Nepovitova, A. F.  
II. Weather Bureau,  
Washington, D. C.

NCH 202 894

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Burkovskaya, S. N.  
WATER CONTENT DISTRIBUTION IN CLOUDS OF A  
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Order from ATS \$15.65

ATS-00P59R

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DESCRIPTORS: \*Clouds, \*Moisture.

(Earth Sciences--Meteorology, TT, v. 8, no. 3)

62-17183

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Orange, N. J.

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NASA TT F-8653

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NLL 9022.551 1964 (253) (On Loan)

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\*AFCLR Res Lab for  
Amer Meteorol Soc

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16 Apr 63



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FTD-TT-62-1511

Sci-Earth Sci

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FTD-TT-62-1511

Sci-Earth Sci

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Order from ATS \$11.75

ATS-31Q68R

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[atoriya]. Trudy [USSR] 1961, no. 36, p. 3- 2.

DESCRIPTORS: Measurement, Size, Distribution,  
\*Particles, \*Clouds.

NLL 5328.1 1964 (5513)  
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63-17109

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East Orange, N. J.

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ACSI I-4158  
ID 2204004064

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Order from ATS \$9.85

ATS-32Q68R

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DESCRIPTORS: \*Clouds, \*Meteorological radar,  
\*Atmospheric condensation, Water, Measurement.

(Earth Sciences--Meteorology, TT, v. 10, no. 3)

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DESCRIPTORS: \*Clouds, \*Meteorological radar,  
\*Cloud height indicators, Measurement, Radar.

(Earth Sciences--Meteorology, TT, v. 10, no. 3)

63-17356

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FSTC 381-164-27

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24 pp.

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No 44, 1962, pp 28-37. 9687672

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Sci-Earth Sci & Astron  
Nov 63

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Taking Into Account the Recombination of Atoms,  
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NLL Reg: 5828.4F  
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JPRS 28548

Sci-Earth Sciences & Astronomy  
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NLL 5828.4F (5918)

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phere During the International Geo-  
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I. A. Khvostikov.

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Aircraft, by G. N. Shur,  
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Sci - Phys

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Vol IV, No 8  
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